



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

24998 7590 01/29/2004

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L STREET NW
WASHINGTON, DC 20037-1526

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/835,643	04/17/2001	Kie Y. Ahn	M4065.0383/P383	4830

TITLE OF INVENTION: LOW-LOSS COPLANAR WAVEGUIDES AND METHOD OF FABRICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ANDUJAR, LEONARDO	2826	257-652000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Dickstein Shapiro

Morin & Oshinsky LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1073 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Thomas J. D'Amico, #28,371 4/29/2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/30/2004 HVU0N62 00000094 09835643

01 FC:1504
02 FC:1501
03 FC:8001300.00 OP
1330.00 OP
15.00 OP

TRANSMIT THIS FORM WITH FEE(S)

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 1,645.00
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Complete if Known

Application Number	09/835,643-Conf. #4830
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Filing Date	April 17, 2001
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First Named Inventor	Kie Y. Ahn
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Examiner Name	L. Andujar
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Art Unit	2826
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Attorney Docket No.	M4065.0383/P383
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METHOD OF PAYMENT *(check all that apply)*

<input type="checkbox"/>	Check	<input checked="" type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ Deposit Account:

Deposit
Account
Number

04-1073

Deposit
Account
Name

Dickstein Shapiro Morin &
Oshinsky LLP

The Director is authorized to: *(check all that apply)*

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Expense Recognition	Expenses are recognized when the related asset is consumed or the liability is incurred.	Expenses are recognized when the related asset is consumed or the liability is incurred.
3. Asset Recognition	Assets are recognized when the company has control over a resource that is expected to generate future economic benefits.	Assets are recognized when the company has control over a resource that is expected to generate future economic benefits.
4. Liability Recognition	Liabilities are recognized when the company has a present obligation to transfer an asset or provide a service in the future.	Liabilities are recognized when the company has a present obligation to transfer an asset or provide a service in the future.
5. Equity Recognition	Equity is recognized as the residual interest in the assets of the company after deducting all liabilities.	Equity is recognized as the residual interest in the assets of the company after deducting all liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	62	-91** =			0.00
Independent Claims	6	-7** =			0.00
Multiple Dependent					

Independent Claims $6 \cdot -7^{**} = \boxed{} \times \boxed{} = \boxed{0.00}$

Multiple Dependent		=	
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Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater; For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Large entities use the percentage of completion method for long-term contracts, recognizing revenue as work progresses. Small entities often use the cost of sales method, recognizing revenue only when the contract is completed.</p>	<p>1. Revenue Recognition</p> <p>Small entities often use the cost of sales method for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. Inventory Valuation</p> <p>Large entities use the FIFO (First In, First Out) method for inventory valuation. Small entities may use the LIFO (Last In, First Out) method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. Inventory Valuation</p> <p>Small entities may use the LIFO (Last In, First Out) method for inventory valuation, which can provide a tax advantage in periods of rising prices.</p>
<p>3. Depreciation</p> <p>Large entities use the MACRS (Modified Accelerated Cost Recovery System) for depreciation. Small entities may use the straight-line method for simplicity.</p>	<p>3. Depreciation</p> <p>Small entities may use the straight-line method for depreciation, which is simpler but may not provide the same tax benefits as MACRS.</p>
<p>4. Bad Debt Expense</p> <p>Large entities use the allowance method for bad debt expense, estimating the amount of uncollectible accounts. Small entities may use the direct write-off method, recognizing the expense only when an account is deemed uncollectible.</p>	<p>4. Bad Debt Expense</p> <p>Small entities may use the direct write-off method for bad debt expense, recognizing the expense only when an account is deemed uncollectible.</p>
<p>5. Lease Accounting</p> <p>Large entities use the ASC 842 (Leases) for lease accounting, recognizing lease liabilities and assets. Small entities may use the ASC 840 (Leases) for simplicity.</p>	<p>5. Lease Accounting</p> <p>Small entities may use the ASC 840 (Leases) for lease accounting, which is simpler but may not provide the same financial reporting benefits as ASC 842.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)		8001; 1504		Printed copy of patent w/o color; Publication fee for early, voluntary, or normal publication	315.00

Other fee (specify)	8001; 1504	fee for early, voluntary, or normal publication	315.00
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*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$)	1,645.00
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SUBMITTED BY

Name (Print/Type)	Thomas J. D'Amico
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Registration No. (Attorney/Agent)	28,371
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(Complete (if applicable))

Telephone (202) 828-2232

Signature

Date	April 29, 2004
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